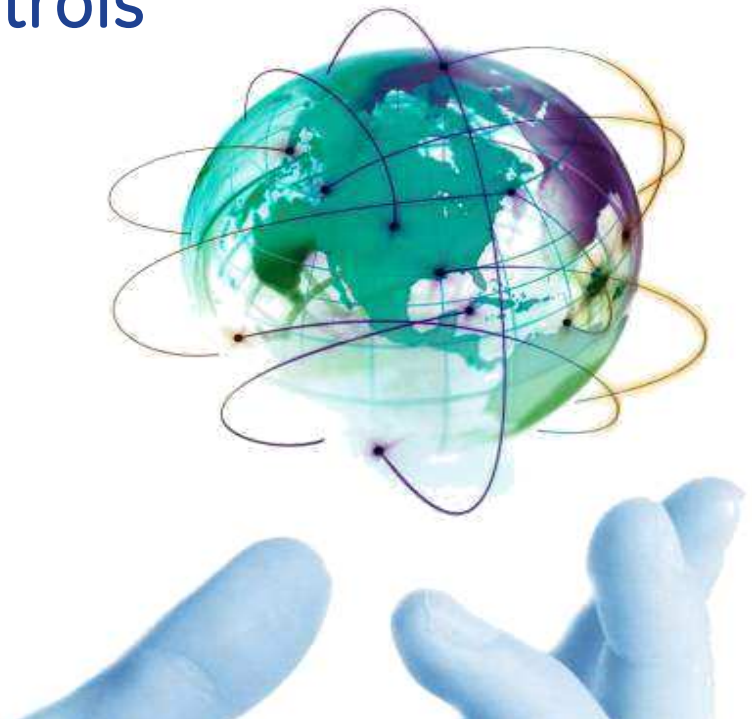


GE Healthcare

FCC-FDA meeting: Enabling the Convergence of Communications and Medical Systems

July 26, 2010

Tim Kottak, Executive, Design Controls



healthymagination

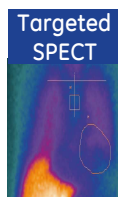
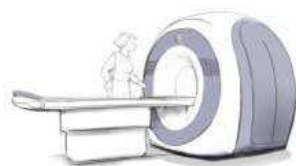
cost



Lullaby
Warmer**



Brivo MR*



AdreView

AdreView
Iobenguane I 123 Injection

medicalis



AgileTrac

quality



Engstrom
Ventilator



QuietCare

Centricity
EMR



Discovery
CT750



access



Venue 40
Ultrasound



MAC
400**/800

903 Filter
Paper



Vscan
Ultrasound

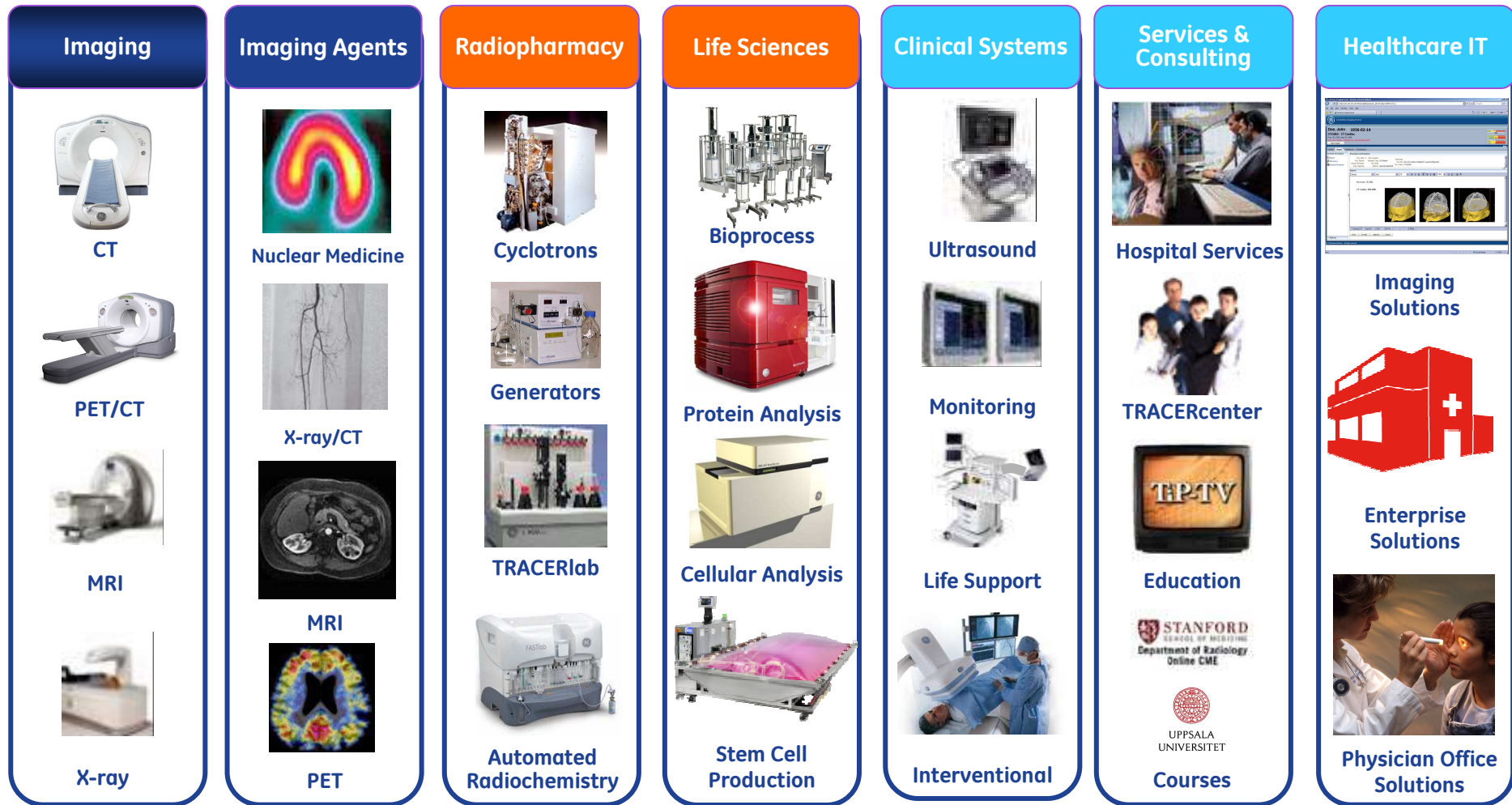


* 510(k) pending at U.S. FDA
(Not available for sale)

** Not for sale in U.S.

Better health for more people

Broad expertise across healthcare



Leadership technologies, global footprint, diverse portfolio

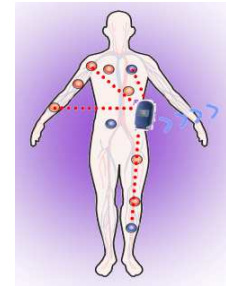
Wireless Trends/Benefits

Technology Trends

- Convergence of ubiquitous broadband and more capable portable medical devices
- Body area networks, 802.15.6, miniaturization
- Evolving 802.11 capabilities
- Cellular networks, 3G, 4G
- Distributed antenna systems
- Interoperability standards

Benefits

- Address currently unmonitored patients/parameters
- Remote access of information for caregivers and patients
- Transfer of data to EMR, databases; enables clinical decision support, research
- Caregiver productivity
- Extend care beyond hospitals



Challenges/Opportunities

- Suitable/Sufficient wireless spectrum
- System/Risk Management for multi-purpose networks
- Associated standards, regulations
- Clarity of roles and responsibilities